Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	"current conveyor" and regulat$	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/22 14:09
L2	64	"current conveyor" and regulat$	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/22 14:11
L3	4	("5774013" | "5886570" | "6023157" | "6466081").PN. OR ("6842067").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 14:21
S1	1	"771102".ap.	US-PGPUB	OR	OFF	2005/02/14 18:18
S2	8	pompei.in. and frank	US-PGPUB; USPAT	OR	OFF	2004/05/04 15:49
S3	5	"300200".ap.	US-PGPUB; USPAT	OR	OFF	2004/05/04 16:00
S4	3	"300022".ap.	US-PGPUB; USPAT	OR	OFF	2004/05/04 16:29
S5	901	381/120,77,79.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/04 16:29
S6	794	381/120,77,79.ccls.	USPAT	OR	OFF	2004/05/04 16:30
S7	400	381/120.ccls.	USPAT	OR	OFF	2004/05/05 10:46
S8	12	"jack sense"	USPAT	OR	OFF	2004/05/05 11:33
S9	4	("single ended" near2 mode) and ("bridged" near2 mode)	US-PGPUB; USPAT	OR	OFF	2004/05/05 11:39
S10	20	("single ended" near2 mode) and ((bridged balanced) near2 mode)	US-PGPUB; USPAT	OR	OFF	2004/05/05 11:39
S11	16	(("single ended" near2 mode) and ((bridged balanced) near2 mode)) not (("single ended" near2 mode) and ("bridged" near2 mode))	US-PGPUB; USPAT	OR	OFF	2004/05/05 13:18
S12	5	("5696814" "6321278" "5910991" "5557240" "5161198").pn.	US-PGPUB; USPAT	OR	OFF	2004/05/05 13:19
S13	23	("5696814" "6321278" "5910991" "5557240" "5161198").uref.	US-PGPUB; USPAT	OR	OFF	2004/05/05 13:29
S14	50	330/275.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/05 13:38
S15	157	330/301.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/05 13:38
S16	104	330/301.ccls. and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/20 16:55
S17	21	330/116,117.ccls. and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/05 14:03
S18	1	"5170081".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/05 14:03

S19	1273	327/552.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/05 14:03
S20	874	327/552.ccls. and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:17
S21	34	(327/552.ccls. and ((@ad @rlad)<="20010126")) and "single ended"	US-PGPUB; USPAT	OR	OFF	2004/05/05 14:04
S22	34	(327/552.ccls. and ((@ad @rlad)<="20010126")) and "single ended"	US-PGPUB; USPAT	OR	ON	2004/05/05 14:07
S23	388	(327/552.ccls. and ((@ad @rlad)<="20010126")) and switch	US-PGPUB; USPAT	OR	ON	2004/05/05 14:07
S24	372	((327/552.ccls. and ((@ad @rlad)<="20010126")) and switch) not ((327/552.ccls. and ((@ad @rlad)<="20010126")) and "single ended")	US-PGPUB; USPAT	OR	ON	2004/05/05 14:07
S25	1	(327/552.ccls. and ((@ad @rlad)<="20010126")) and swtich	US-PGPUB; USPAT	OR	ON	2004/05/05 14:08
S26	14	(((327/552.ccls. and ((@ad @rlad)<="20010126")) and switch) not ((327/552.ccls. and ((@ad @rlad)<="20010126")) and "single ended")) and (speaker jack)	US-PGPUB; USPAT	OR	ON	2004/05/05 14:09
S27	275	(((327/552.ccls. and ((@ad @rlad)<="20010126")) and switch) not ((327/552.ccls. and ((@ad @rlad)<="20010126")) and "single ended")) and (single$5 differential balance$3 bridged)	US-PGPUB; USPAT	OR	ON	2004/05/05 14:10
S28	264	((((327/552.ccls. and ((@ad @rlad)<="20010126")) and switch) not ((327/552.ccls. and ((@ad @rlad)<="20010126")) and "single ended")) and (single$5 differential balance$3 bridged)) not ((((327/552.ccls. and ((@ad @rlad)<="20010126")) and switch) not ((327/552.ccls. and ((@ad @rlad)<="20010126")) and "single ended")) and (speaker jack))	US-PGPUB; USPAT	OR	ON	2004/05/05 14:18
S29	434	381/120.ccls.	US-PGPUB; USPAT	OR	ON	2004/05/05 14:18
S30	216	381/120.ccls. and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/05 14:19
S31	21	(381/120.ccls. and ((@ad @rlad)<="20010126")) and "single ended"	US-PGPUB; USPAT	OR	OFF	2004/05/05 15:22
S32	21575	"voltage regulator"	US-PGPUB; USPAT	OR	OFF	2004/05/05 15:22

S33	23115	"voltage regulator"	US-PGPUB; USPAT	OR	ON	2004/05/05 15:22
S34	19616	"voltage regulator" and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/05 15:23
S35	507	("voltage regulator" and ((@ad @rlad)<="20010126")) and "single ended"	US-PGPUB; USPAT	OR	OFF	2004/05/05 15:23
S36	429	(("voltage regulator" and ((@ad @rlad)<="20010126")) and "single ended") and amplifier	US-PGPUB; USPAT	OR	OFF	2004/05/05 15:23
S37	366	((("voltage regulator" and ((@ad @rlad)<="20010126")) and "single ended") and amplifier) and (bridged balanced unbalanced differential)	US-PGPUB; USPAT	OR	OFF	2004/05/05 15:38
S38	38	jeremy.in. and ford	US-PGPUB; USPAT	OR	OFF	2004/05/05 16:13
S39	5	("5530636" "5656869" "5672958" "5909583" "6040982").pn.	US-PGPUB; USPAT	OR	OFF	2004/05/05 16:17
S40	30	("5530636" "5656869" "5672958" "5909583" "6040982").uref.	US-PGPUB; USPAT	OR	OFF	2004/05/05 16:35
S41	1	"771102".ap.	US-PGPUB	OR	OFF	2004/05/06 11:07
S42	17	"dual mode" near3 "voltage"	US-PGPUB	OR	OFF	2004/05/06 11:07
S43	92	"dual mode" near3 "voltage"	US-PGPUB; USPAT	OR	OFF	2004/05/06 11:07
S44	75	("dual mode" near3 "voltage") and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/06 11:07
S45	94	"dual mode" near3 "voltage"	US-PGPUB; USPAT	OR	ON	2004/05/06 11:07
S46	77	("dual mode" near3 "voltage") and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:08
S47	1	"4,233,553".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:14
S48	46514	mode near3 switch	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:14
S49	57516	mode near3 switch	US-PGPUB; USPAT	OR	ON	2004/05/06 15:15
S50	48962	(mode near3 switch) and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:15
S51	1799	(mode near3 switch) near4 "voltage"	US-PGPUB; USPAT	OR	ON	2004/05/06 15:15
S52	1485	((mode near3 switch) near4 "voltage") and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:15
S53	213	(((mode near3 switch) near4 "voltage") and ((@ad @rlad)<="20010126")) and "voltage regulator"	US-PGPUB; USPAT	OR	OFF	2004/05/06 15:16

S54	234	(((mode near3 switch) near4 "voltage") and ((@ad @rlad)<="20010126")) and "voltage regulator"	US-PGPUB; USPAT	OR	ON	2004/05/06 15:16
S55	1	"771102".ap.	US-PGPUB	OR	OFF	2004/05/07 11:16
S56	45	"low current" near3 "voltage regulator"	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:17
S57	43	("low current" near3 "voltage regulator") and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/05/07 11:17
S58	2	("5818291" "5194821").pn.	US-PGPUB; USPAT	OR	OFF	2004/05/17 11:50
S59	148	(jack near5 sensor) and voltage	USPAT	OR	OFF	2004/12/05 17:37
S60	234	(jack near5 sensor) and voltage	US-PGPUB; USPAT	OR	ON	2004/12/05 17:37
S61	197	S60 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2004/12/05 19:13
S62	5	("5,530,636" "5,656,869" "5,672,958" "5,909,583" "6,040,982").pn.	US-PGPUB; USPAT	OR	OFF	2004/12/05 17:42
S63	7	("4870553" | "4922399" | "5285367" | "5313381" | "5394017" | "5408402").PN. OR ("5530636"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 17:44
S64	1	"771102".ap.	US-PGPUB; USOCR	OR	OFF	2004/12/05 17:44
S65	8	("4349698" | "5056148" | "5161198" | "5448646" | "5581626").PN. OR ("5917916"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 17:48
S66	5	("5034808" | "5161198" | "5598227").PN. OR ("6069960"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 17:48
S67	7	("5604663" | "5832438" | "5917916" | "6148243" | "6148353" | "6321278" | "6374148").PN. OR ("6618636").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 17:50
S68	12	("4400581" | "5056148" | "5246378" | "5655025" | "5701347" | "5764512" | "5822406" | "5832438" | "5854736" | "5910991" | "6126332").PN. OR ("6321278"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 19:12
S69	419	381/104.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 19:12
S70	253	S69 and ((@ad @rlad)<="20010530")	US-PGPUB; USPAT	OR	OFF	2004/12/05 19:21

S71	2	("6088461" "5323275").pn.	US-PGPUB; USPAT	OR	OFF	2004/12/06 15:20
S72	2	"744300".ap.	US-PGPUB; USPAT	OR	OFF	2004/12/06 15:20
S73	0	"744300".ap.	US-PGPUB	OR	OFF	2004/12/06 15:21
S74	374	((bridge$ balance$) near3 mode) and (("voltage regulator" regulator))	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:05
S75	318	S74 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:20
S76	13	S75 and ("single ended")	US-PGPUB; USPAT	OR	OFF	2005/01/06 16:57
S77	13	S75 and ("single ended")	US-PGPUB; USPAT	OR	ON	2005/01/06 16:57
S78	445	((bridge$ balance$) near3 mode) and (("voltage regulator" regulator))	US-PGPUB; USPAT	OR	ON	2005/01/06 16:57
S79	318	S74 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	ON	2005/01/06 16:57
S80	1	S75 and ("jack sensor" "jack sense")	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:02
S81	6	ford-jeremy$.in.	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:01
S82	10	S75 and (loudspeaker speaker)	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:02
S83	11	S75 and (loudspeaker speaker)	US-PGPUB; USPAT	OR	ON	2005/01/06 17:02
S84	44	(("single ended") near3 mode) and (("voltage regulator" regulator))	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:06
S85	53	(("single ended") near3 mode) and (("voltage regulator" regulator))	US-PGPUB; USPAT	OR	ON	2005/01/06 17:06
S86	42	S85 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:20
S87	64	"jack sensor" "jack sense"	US-PGPUB; USPAT	OR	ON	2005/01/06 17:20
S88	103	"jack sensor" "jack sense"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/06 17:20
S89	45	S88 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:29
S90	5	("5,530,636" "5,656,869" "5,672,958" "5,909,583" "6,040,982").pn.	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:29
S91	9	("3903404" | "4899254" | "5656869" | "5684671").PN. OR ("6040982").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:29

S92	19	("4016408" | "5513062" | "5655749" | "5701894" | "5705929" | "5717310" | "5744962" | "5745419" | "5767661").PN. OR ("5909583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:32
S93	2	"20020102003"	US-PGPUB; DERWENT	OR	OFF	2005/01/06 17:32
S94	25	("3808452" | "4035716" | "4074182" | "4359679" | "5319536" | "5428523" | "5428524").PN. OR ("5672958").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:37
S95	7	("4870553" | "4922399" | "5285367" | "5313381" | "5394017" | "5408402").PN. OR ("5530636"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:41
S96	7	("4433209").PN. OR ("5056148"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:47
S97	5	("4433209" | "5056148" | "5400408" | "5655025" | "5870485").PN. OR ("6748085"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:47
S98	12	("4400581" | "5056148" | "5246378" | "5655025" | "5701347" | "5764512" | "5822406" | "5832438" | "5854736" | "5910991" | "6126332").PN. OR ("6321278"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:48
S99	12	("4965822" | "5131032" | "5513129" | "5524059" | "5533121" | "5631958" | "5661813").PN. OR ("5764512").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:52
S100	8	("4349698" | "5056148" | "5161198" | "5448646" | "5581626").PN. OR ("5917916"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 17:57
S101	5	("5034808" | "5161198" | "5598227").PN. OR ("6069960"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 18:00
S102	2	"5910991".pn.	USPAT; JPO; DERWENT	OR	OFF	2005/02/01 16:08
S103	7	("4583245" | "5661811").PN. OR ("5910991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/01 16:08
S104	2	"771102".ap.	US-PGPUB	OR	OFF	2005/02/14 13:05
S105	0	"5910991".pn.	US-PGPUB	OR	OFF	2005/02/14 13:05

S10 6	1	"5910991".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/14 13:05
S10 7	7	("4583245" | "5661811").PN. OR ("5910991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/14 13:15
S10 8	1	"6748085".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/14 13:15
S10 9	5	("4433209" | "5056148" | "5400408" | "5655025" | "5870485").PN. OR ("6748085"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/14 15:41
S11 0	1	"6757574".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/14 15:41
S11 1	25	("20020058457" | "20020116862" | "3414873" | "4105992" | "4218676" | "4896305" | "4934088" | "4968283" | "5239587" | "5282178" | "5555664" | "5572592" | "5575240" | "5673651" | "5679049" | "5785005" | "5802197" | "5928056" | "5964054" | "6058887" | "6226229" | "6234865" | "6359549" | "6414906").PN. OR ("6757574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/14 15:46
S11 2	68	381/59.ccls.	US-PGPUB	OR	OFF	2005/02/14 18:18
S11 3	203	381/59.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/14 18:18
S11 4	119	S113 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/02/14 18:18
S11 5	132	((detect$ sensor) same (plug jack)) and (loudspeaker speaker transducer actuator) and (earphone headphone)	EPO; JPO; DERWENT	OR	ON	2005/06/16 18:35
S11 6	699	(g h) near2 amplifier	EPO; JPO; DERWENT	OR	ON	2005/06/16 18:36
S11 7	3476	(g h) near2 amplifier	US-PGPUB; USPAT	OR	ON	2005/06/16 18:36
S11 8	0	S117 and "381".ccls.	US-PGPUB; USPAT	OR	ON	2005/06/16 18:33
S11 9	74	S117 and "381".clas.	US-PGPUB; USPAT	OR	ON	2005/06/16 18:33
S12 0	60	S119 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/16 19:05

S12 1	1	((detect$ sensor) same (plug jack)) and (loudspeaker speaker transducer actuator) and (earphone headphone) and ((g h) near2 amplifier)	US-PGPUB; USPAT	OR	ON	2005/06/16 18:36
S12 2	307	(g h) near amplifier	EPO; JPO; DERWENT	OR	ON	2005/06/16 18:36
S12 3	1416	(g h) near amplifier	US-PGPUB; USPAT	OR	ON	2005/06/16 18:38
S12 4	13	((detect$ sensor) same (plug jack)) and S123	US-PGPUB; USPAT	OR	ON	2005/06/16 18:57
S12 5	42	((g h) near amplifier).ab.	US-PGPUB; USPAT	OR	ON	2005/06/16 18:38
S12 6	13	("5499154").URPN.	USPAT	OR	OFF	2005/06/16 18:44
S12 7	886	"power amplifier" same regulator	US-PGPUB; USPAT	OR	OFF	2005/06/16 18:57
S12 8	1020	"power amplifier" same regulator	US-PGPUB; USPAT	OR	ON	2005/06/16 18:57
S12 9	28	((detect$ sensor) same (plug jack)) and S128	US-PGPUB; USPAT	OR	ON	2005/06/16 19:03
S13 0	3849	((detect$ sensor) same (plug jack)) and regulator	US-PGPUB; USPAT	OR	ON	2005/06/16 19:09
S13 1	19	S130 and "381".clas.	US-PGPUB; USPAT	OR	ON	2005/06/16 19:04
S13 2	15	S131 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/16 19:10
S13 3	1786	((detect$ sensor) with (plug jack)) and regulator	US-PGPUB; USPAT	OR	ON	2005/06/16 19:09
S13 4	41	((detect$ sensor) with (plug jack)) and (headphone earphone) and regulator	US-PGPUB; USPAT	OR	ON	2005/06/16 19:09
S13 5	31	S134 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/18 18:58
S13 6	11613	"voltage regulator" and amplifier	US-PGPUB; USPAT	OR	OFF	2005/06/18 19:26
S13 7	12949	"voltage regulator" and amplifier	US-PGPUB; USPAT	OR	ON	2005/06/18 18:58
S13 8	4955	"voltage regulator" same amplifier	US-PGPUB; USPAT	OR	ON	2005/06/18 18:59
S13 9	495	"voltage regulator" same amplifier and "low current"	US-PGPUB; USPAT	OR	ON	2005/06/18 18:59
S14 0	393	S139 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/18 19:26
S14 1	19	S140 and (earphone headphone jack)	US-PGPUB; USPAT	OR	ON	2005/06/18 19:14

S142	276	S138 and (earphone headphone jack)	US-PGPUB; USPAT	OR	ON	2005/06/18 19:22
S143	249	S142 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/18 19:22
S144	683	("g amplifier" "h amplifier") and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/18 19:22
S145	24	S144 and (earphone headphone jack)	US-PGPUB; USPAT	OR	ON	2005/06/18 19:25
S146	69587	(jack plug) same (detect$ sensor indicat$)	US-PGPUB; USPAT	OR	ON	2005/06/18 19:27
S147	17934	S146 and (speaker loudspeaker transducer actuator)	US-PGPUB; USPAT	OR	ON	2005/06/18 19:27
S148	642	"voltage regulator" and S147	US-PGPUB; USPAT	OR	OFF	2005/06/18 19:27
S149	558	S148 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/18 19:27
S150	32588	(jack plug) with (detect$ sensor indicat$)	US-PGPUB; USPAT	OR	ON	2005/06/18 19:27
S151	8208	S150 and (speaker loudspeaker transducer actuator)	US-PGPUB; USPAT	OR	ON	2005/06/18 19:27
S152	256	"voltage regulator" and S151	US-PGPUB; USPAT	OR	OFF	2005/06/18 19:27
S153	220	S152 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/20 11:21
S154	1	"5886424".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/20 11:23
S155	1	smps and headphone	US-PGPUB; USPAT	OR	OFF	2005/06/20 11:25
S156	39	(switching near power near suppl$) and headphone	US-PGPUB; USPAT	OR	OFF	2005/06/20 11:24
S157	48	(switching near power near suppl$) and headphone	US-PGPUB; USPAT	OR	ON	2005/06/20 11:38
S158	8	smps and headphone	US-PGPUB; USPAT	OR	ON	2005/06/20 11:25
S159	11500	regulator same amplifier	US-PGPUB; USPAT	OR	ON	2005/06/20 11:39
S160	9971	regulator same amplifier same (voltage power)	US-PGPUB; USPAT	OR	ON	2005/06/20 11:40
S161	7158	S160 and switch	US-PGPUB; USPAT	OR	ON	2005/06/20 11:39
S162	2496	regulator same amplifier same (voltage power) same switch	US-PGPUB; USPAT	OR	ON	2005/06/20 11:40
S163	804	S162 and (pc computer "personal computer" notebook laptop)	US-PGPUB; USPAT	OR	ON	2005/06/20 11:40
S164	660	S163 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/20 11:50

S16 5	97	S161 and (headphone earphone)	US-PGPUB; USPAT	OR	ON	2005/06/20 11:49
S16 6	82	S165 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:08
S16 7	1	"4899388".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:39
S16 8	1	"4064374".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/20 16:48
S16 9	181	regulate near2 voltage near4 amplifier	US-PGPUB; USPAT	OR	OFF	2005/06/20 16:49
S17 0	313	regulate near2 voltage near4 amplifier	US-PGPUB; USPAT	OR	ON	2005/06/20 16:49
S17 1	2	S170 and (headphone earphone)	US-PGPUB; USPAT	OR	ON	2005/06/20 16:55
S17 2	586	(voltage near3 amplifier) and (headphone earphone) and switch	US-PGPUB; USPAT	OR	ON	2005/06/20 16:55
S17 3	515	S172 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/20 17:45
S17 4	104	S173 and ((regulator regulate) same (voltage current))	US-PGPUB; USPAT	OR	ON	2005/06/20 17:15
S17 5	1433	(headphone earphone).ab.	US-PGPUB; USPAT	OR	ON	2005/06/20 17:15
S17 6	82	S175 and (regulator regulate)	US-PGPUB; USPAT	OR	ON	2005/06/20 17:15
S17 7	59	S176 and (amplifier "op amp")	US-PGPUB; USPAT	OR	ON	2005/06/20 17:15
S17 8	17	S177 and (computer "personal computer" laptop notebook pc)	US-PGPUB; USPAT	OR	ON	2005/06/20 17:19
S17 9	47814	("voltage supply" "power supply") same (amplifier "op amp")	US-PGPUB; USPAT	OR	ON	2005/06/20 17:19
S18 0	643	S179 and (headphone earphone) and (speaker loudspeaker transducer)	US-PGPUB; USPAT	OR	ON	2005/06/20 17:19
S18 1	277	S180 and (computer "personal computer" laptop notebook pc)	US-PGPUB; USPAT	OR	ON	2005/06/20 17:19
S18 2	186	S181 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/20 17:24
S18 3	128	S182 and (plug jack)	US-PGPUB; USPAT	OR	OFF	2005/06/20 17:44
S18 4	102	((headphone earphone) with (detect$ sensor)).ab.	US-PGPUB; USPAT	OR	ON	2005/06/20 17:45
S18 5	66	S184 and ((@ad @rlad)<="20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/20 17:45
S18 6	4	("5604810").PN. OR ("5939656"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 17:54

S187	9	("4912758" | "5263083" | "5349635" | "5396486" | "5448637" | "5450618" | "5488657" | "5504812").PN. OR ("5675641").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 13:01
S188	18	"low current voltage regulator"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 13:02
S189	0	("5650668").URPN.	USPAT	OR	OFF	2005/06/21 14:20
S190	5	("3947753" | "4140962" | "4613809" | "4906913" | "4995072").PN. OR ("5650668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 15:12
S191	1	"20020059008"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 15:13
S192	2	"20020059008"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/22 14:09